# LT2KJX-UR-S14 5.0MM ROUND LED LAMP

## Feature

* REDDISH ORANGE
* HIGH LIGHT OUTPUT
* RELIABLE AND RUGGED
* IC COMPATIBLE

**PRELIMINARY**

## Absolute Maximum Ratings at $T_A$=25□

| | |
|---|---|
| REVERSE VOLTAGE (<100 • A) | 4.0V |
| D.C. FORWARD CURRENT | 30mA |
| PULSE CURRENT (1/10 DUTY CYCLE,0.1 ms PULSE WIDTH) | 100 mA |
| OPERATING TEMPERATURE RANGE | -25□ TO + 85□ |
| STORAGE TEMPERATURE RANGE | -25□ TO +100□ |
| LEAD SOLDERING TEMP. (1.6mm FROM BODY) | 260□ FOR 5 SEC. |

## Electrical/optical characteristics at $T_A$=25□

| PART NUMBER | LED CHIP | | LEN'S COLOR | PEAK WAVELENGTH @20 mA (nm) | FORWARD VOLTAGE @20mA(V) | | LUMINOUS INTENSITY @20mA(mcd) | | VIEW ANGLE $2\theta_{1/2}$ (deg) |
|---|---|---|---|---|---|---|---|---|---|
| | MATERIAL | EMITTING COLOR | | | TYP. | MAX. | MIN. | TYP. | |
| LT2KJ3-UR-S14 | InGaAlP ON GaAs | REDDISH ORANGE | W.C. | 621 | 2.1 | 2.4 | 1375 | 2500 | 5 |
| LT2KJ4-UR-S14 | InGaAlP ON GaAs | REDDISH ORANGE | O.C. | 621 | 2.1 | 2.4 | 1375 | 2500 | 5 |
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(1) LEN'S COLOR

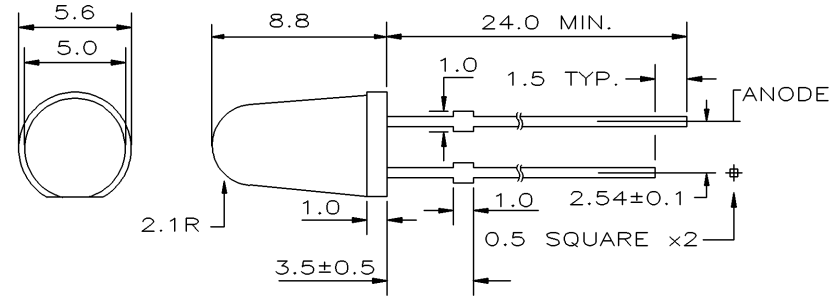
O.C….ORANGE CLEAR

W.C….WATER CLEAR

(2) SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.

(3) ALL ABOVE COMPONENTS ARE CONSIDERED . DEVIATIONS FROM STATED SPECIFICATIONS WILL REQUIRE A NEW PART NUMBER BE ASSIGNED .

## Package Dimensions




1. ALL DIMENSIONS ARE IN mm, TOLERANCE IS±0.25mm UNLESS OTHERWISE NOTED.
2. AN EPOXY MENISCUS MAY EXTEND ABOUT 1.0mm DOWN THE LEADS.
3. BURR AROUND BOTTOM OF EPOXY BODY MAY BE 0.5mm MAX.

## Radiation Pattern